

NOV 15 2006



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# FACSIMILE TRANSMITTAL TO THE UNITED STATES PATENT AND TRADEMARK OFFICE

<b>TO:</b>	<b>FACSIMILE NO.:</b>	<b>TELEPHONE NO.:</b>
Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Arlington, VA 22313-1450	(571) 273-8300	( ) -
<b>ATTENTION:</b>	<b>Examiner:</b> _____ <b>Art Unit:</b> _____	

<b>FROM:</b>		<b>TELEPHONE NO.:</b>
Michael J. Ure, Reg. No. 33,089		(408) 474 - 9077
<b>RE:</b>	<b>Serial No.:</b> 10/596,200	
	<b>Attorney Docket No.:</b> US030285US2	

**TRANSMISSION INCLUDES:**

6 Pages (including cover sheet)

Response to Missing Requirements - 1 pageExecuted Declaration - 2 pagesNotice of Missing Requirements - 2 pages

CERTIFICATE OF TRANSMISSION UNDER 37 CFR 1.8	
I hereby certify that this correspondence is being facsimile transmitted to the Patent and Trademark Office at the number listed above	
on <u>11/15/06</u>	by <u>Vilimaina Naga</u>



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P. 2

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## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

First-Named Inventor: HILBERT ZHANG  
 Application No.: 10/569,200 Conf.: 2018  
 Date Filed: 02/24/2006

Docket No.: US030285US2  
 USPTO Customer No. 65913

Title: SYSTEM AND METHOD FOR ENERGY EFFICIENT SIGNAL DETECTION  
 IN A WIRELESS NETWORK DEVICE

Commissioner for Patents  
 P.O. Box 1450  
 Alexandria, VA 22313-1450

**RESPONSE TO NOTIFICATION OF MISSING REQUIREMENTS  
 UNDER 35 U.S.C. 371 IN THE DO/EO/US**

Sir:

In response to the Notification of Missing Requirements dated 10/02/2006, please note the following remarks. Applicant is currently presenting for the above-captioned application:

- ☒ an executed Declaration and Power of Attorney.  
☒ a copy of the USPTO Notification of Missing Requirements.  
☒ authorization to charge any fees due at this time to deposit account no. 50-4019.  
☐ other: \_\_\_\_\_

Applicant believes that the concerns raised by the Notification of Missing Requirements under 35 U.S.C. 371 in the DO/EO/US have been addressed. Therefore, Applicant respectfully requests that a patent issue without further delay.

The Commissioner is hereby requested and authorized pursuant to 37 CFR §1.136(a)(3), to treat any concurrent or future reply in this application requiring a petition for extension of time for its timely submission, as incorporating a petition for extension of time for the appropriate length of time. Please charge any additional fees which may now or in the future be required in this application, including extension of time fees, but excluding the issue fee unless explicitly requested to do so, and credit any overpayment, to Deposit Account No. 50-4019.

Date: 2006-NOV-15

Respectfully submitted,

By

*Michael J. Ure*  
 Michael J. Ure, Reg. No. 33,089  
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 Philips Electronics North America Corp.  
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 1109 McKay Drive, MS 41-SJ  
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CERTIFICATE OF TRANSMISSION	
I hereby certify that this correspondence is being facsimile transmitted to the USPTO at (703) 746-4060, on the date indicated below.	
(Date)	<u>11/15/06</u>
(Signature)	<i>Vilimaina Naga</i>
(Name)	Vilimaina Naga

NOV 15 2006



## UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
United States Patent and Trademark Office  
Address: COMMISSIONER FOR PATENTS  
PO Box 1450  
Alexandria, Virginia 22313-1450  
www.uspto.gov

U.S. APPLICATION NUMBER NO.	FIRST NAMED APPLICANT	ATTY. DOCKET NO.
10/569,200	Hilbert Zhang	US030285US2

INTERNATIONAL APPLICATION NO.

PCT/IB04/51596

I.A. FILING DATE

PRIORITY DATE

08/29/2004

08/29/2003

24738  
PHILIPS ELECTRONICS NORTH AMERICA CORPORATION  
INTELLECTUAL PROPERTY & STANDARDS  
1109 MCKAY DRIVE, M/S-41SJ  
SAN JOSE, CA 95131

CONFIRMATION NO. 2018

371 FORMALITIES LETTER



\*OC000000020640198\*

DUE 12/2/06

Date Mailed: 10/02/2006

## NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Copy of the International Application filed on 02/24/2006
- Copy of the International Search Report filed on 02/24/2006
- Copy of IPE Report filed on 02/24/2006
- Preliminary Amendments filed on 02/24/2006
- Information Disclosure Statements filed on 02/24/2006
- U.S. Basic National Fees filed on 02/24/2006
- Priority Documents filed on 02/24/2006

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Received	SJC OCT 13 2006
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Docketed IN	DLM OCT 13 2006
Docketed OUT	

The applicant needs to satisfy supplemental fees problems indicated below.

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date.
- To avoid abandonment, a surcharge (for late submission of filing fee, search fee, examination fee or oath or declaration) as set forth in 37 CFR 1.492(h) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.

## SUMMARY OF FEES DUE:

Total additional fees required for this application is \$130 for a Large Entity:

- \$130 Surcharge.

11/20/2006 GFREY1 00000169 504019 10569200

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DUE

**ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.**

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

*A copy of this notice **MUST** be returned with the response.*

CHARITTA A BURT

Telephone: (703) 308-9140 EXT 207

**PART 1 - ATTORNEY/APPLICANT COPY**

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
10/569,200	PCT/IB04/51596	US030285US2

FORM PCT/DO/EO/905 (371 Formalities Notice)